

PATENT

FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 1 of 1

In the Application of

VISHVA M. DIXIT

Serial No. 08/404,832

Filed: March 13, 1995



1812

Art Unit: 1814

Examiner: Unassigned Hayes

U.S. PATENT DOCUMENTS

<u>Ref.</u> <u>Desig.</u>	<u>Examiner's Initials</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class/Subclass</u>	(If appropriate) <u>Filing Date</u>
------------------------------	--------------------------------	----------------------------	-------------	-------------	-----------------------	--

FOREIGN PATENT DOCUMENTS

<u>Ref.</u> <u>Desig.</u>	<u>Examiner's Initials</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/Subclass</u>	(If appropriate) <u>Filing Date</u>
------------------------------	--------------------------------	----------------------------	-------------	----------------	-----------------------	--

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

<u>Ref.</u> <u>Desig.</u>	<u>Examiner's Initials</u>
------------------------------	--------------------------------

1. RCW Cheng et al., "Involvement of CRAF1, a relative of TRAF, in CD40 signaling" Science (1995) 267:1494-1498.
2.        Sato et al., "A novel member of the TRAF family of putative signal transducing proteins binds to the cytosolic domain of CD40" FEBS Letters (1995) 358:113-118.
3.        Mosialos et al., "The Epstein-Barr virus transforming protein LMP1 engages signaling proteins for the tumor necrosis factor receptor family" Cell (1995) 80:389-399.
4.        Irie et al., "A novel cDNA encoding a protein that binds the cytoplasmic domain of CD40" J. Cell. Biochem. (1995) Abstract Supplement 19A:36 (abstract no. A1-234).

Examiner:        Hayes

Date Considered: 3/19/96

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 1 of 5

In the Application of

VISHVA M. DIXIT

Serial No. 08/404,832

Filed: March 13, 1995

Art Unit: Unknown 1812

Examiner: Unsigned Vayer

RECEIVED  
AUG 01 1995  
CPO/15 1995

## U.S. PATENT DOCUMENTS

<u>Ref.</u>	<u>Examiner's Initials</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class/Subclass</u>	(If appropriate) <u>Filing Date</u>
-------------	----------------------------	------------------------	-------------	-------------	-----------------------	--

## FOREIGN PATENT DOCUMENTS

<u>Ref.</u>	<u>Examiner's Initials</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/Subclass</u>	(If appropriate) <u>Filing Date</u>
1.	PC1	WO 93/08207	04/29/93	PCT		
2.		WO 94/04570	03/03/94	PCT		
3.		0555880	08/18/93	EPO		
4.		0585943	03/09/94	EPO		

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

<u>Ref.</u>	<u>Examiner's Initials</u>
-------------	----------------------------

5.	PC1	Stamenkovic et al., "A B-lymphocyte activation molecule related to the nerve growth factor receptor and induced by cytokines in carcinomas" <u>EMBO J.</u> (1989) <u>8</u> :1403-1410.
----	-----	--

Examiner:

Date Considered:

FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 2 of 5

In the Application of ]  
VISHVA M. DIXIT ]  
Serial No. 08/404,832 ] Art Unit: Unknown 1812  
Filed: March 13, 1995 ] Examiner: Unassigned Nayer

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

6. RCH Inui et al., "Identification of the intracytoplasmic region essential for signal transduction through a B cell activation molecule, CD40" Eur. J. Immunol. (1990) 20:1747-1753.

7. \_\_\_\_\_ Armitage et al., "Molecular and biological characterization of a murine ligand for CD40" Nature (1992) 357:80-82.

8. \_\_\_\_\_ Banchereau et al., "Long-term human B cell lines dependent on interleukin-4 and antibody to CD40" Science (1991) 251:70-72.

9. \_\_\_\_\_ Liu et al., "Mechanism of antigen-driven selection in germinal centres" Nature (1989) 342:929-931.

10. \_\_\_\_\_ Zhang et al., "CD40 stimulation provides an IFN- $\gamma$ -independent and IL-4-dependent differentiation signal directly to human B cells for IgE production" J. Immunol. (1991) 146:1836-1842.

11. \_\_\_\_\_ Allen et al., "CD40 ligand gene defects responsible for X-linked hyper-IgM syndrome" Science (1993) 259:990-993.

12. \_\_\_\_\_ Korthäuer et al., "Defective expression of T-cell CD40 ligand causes X-linked immunodeficiency with hyper-IgM" Nature (1993) 361:539-541.

13. \_\_\_\_\_ Fuleihan et al., "Defective expression of the CD40 ligand in X chromosome-linked immunoglobulin deficiency with normal or elevated IgM" Proc. Natl. Acad. Sci. USA (1993) 90:2170-2173.

14. \_\_\_\_\_ Ochs et al., "Advances in X-linked immunodeficiency diseases" Curr. Opin. Pediatr. (1993) 5:684-691.

Examiner: NayerDate Considered: 3/20/96

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 3 of 5

In the Application of

VISHVA M. DIXIT

Serial No. 08/404,832

Filed: March 13, 1995

Art Unit: Unknown 1812Examiner: Unassigned Haye

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

15. RCR Caux et al., "Activation of human dendritic cells through CD40 cross-linking" J. Exp. Med. (1994) 180:1263-1272.

16.        Werner-Favre et al., "Similar CD40 ligand expression on EL-4 thymoma cell lines with widely different helper activity for B lymphocytes" Immunol. (1994) 81:111-114.

17.        Correll et al., "Production of human glucocerebrosidase in mice after retroviral gene transfer into multipotential hematopoietic progenitor cells" Proc. Natl. Acad. Sci. USA (1989) 86:8912-8916.

18.        Bordignon et al., "Retroviral vector-mediated high-efficiency expression of adenosine deaminase (ADA) in hematopoietic long-term cultures of ADA-deficient marrow cells" Proc. Natl. Acad. Sci. USA (1989) 86:6748-6752.

19.        Culver, "Lymphocytes as cellular vehicles for gene therapy in mouse and man" Proc. Natl. Acad. Sci. USA (1991) 88:3155-3159.

20.        Rill et al., "An approach for the analysis of relapse and marrow reconstitution after autologous marrow transplantation using retrovirus-mediated gene transfer" Blood (1992) 79:2694-2700.

21.        Anderson, "Human gene therapy" Science (1992) 256:808-813.

22.        Spira et al., "The identification of monoclonal class switch variants by sib selection and an ELISA assay" J. Immunol. Meth. (1984) 74:307-315.

23.        Oi et al., "Chimeric antibodies" BioTechniques (1986) 4:214-221.

24.        Herlyn et al., "Anti-idiotypic antibodies bear the internal image of a human tumor antigen" Science (1986) 232:100-102.

Examiner: P. J. HayeDate Considered: 3/20/96

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 4 of 5

In the Application of ]  
VISHVA M. DIXIT ]  
Serial No. 08/404,832 ] Art Unit: Unknown 1812  
Filed: March 13, 1995 ] Examiner: Unassigned 1/2 Ayes

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

25. RCV Armitage et al., "CD40 ligand is a T cell growth factor" Eur. J. Immunol. (1993) 23:2326-2331.

26. Torres et al., "Differential increase of an alternatively polyadenylated mRNA species of murine CD40 upon B lymphocyte activation" J. Immunol. (1992) 148:620-626.

27. Harper et al., "The p21 Cdk-interacting protein Cip1 is a potent inhibitor of G1 cyclin-dependent kinases" Cell (1993) 75:805-816.

28. Staudinger et al., "Interactions among vertebrate helix-loop-helix proteins in yeast using the two-hybrid system" J. Biol. Chem. (1993) 268:4608-4611.

29. Ron et al., "pGSTag - a versatile bacterial expression plasmid for enzymatic labeling of recombinant proteins" BioTechniques (1992) 13:866-869.

30. Studier, "Use of bacteriophage T7 lysozyme to improve an inducible T7 expression system" J. Mol. Biol. (1991) 219:37-44.

31. Higuchi et al., "A general method of *in vitro* preparation and specific mutagenesis of DNA fragments: study of protein and DNA interactions" Nucl. Acids Res. (1988) 16:7351-7367.

32. O'Rourke et al., "Thrombospondin 1 and thrombospondin 2 are expressed as both homo- and heterotrimers" J. Biol. Chem. (1992) 267:24921-24924.

33. Lupas et al., "Predicting coiled coils from protein sequences" Science (1991) 252:1162-1164.

34. Altschul et al., "Issues in searching molecular sequence databases" Nature Genet. (1994) 6:119-129.

Examiner: P. Raynor

Date Considered: 3/20/96

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 5 of 5

In the Application of

VISHVA M. DIXIT

Serial No. 08/404,832

Filed: March 13, 1995

Art Unit: Unknown 1812

Examiner: Unassigned Hayes

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

35. RAK Yang et al., "A protein kinase substrate identified by the two-hybrid system" Science (1992) 257:680-682.

36. RCH Hu et al., "A novel RING finger protein interacts with the cytoplasmic domain of the CD40" J. Biol. Chem. (1994) 269:30069-30072.

Examiner: P. MayerDate Considered: 3/20/96

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.